

SPRAYER CALIBRATION

Ensure that your sprayer is in good condition:

Check, hoses, tank, pressure gauge, pump, pressure regulator (if fitted), carrying strap.

Check that a flat fan nozzle is fitted.

Operating pressure to treat hard surfaces is 2 bars. Pressure should be reduced for carpets, soft furnishing and crack & crevice applications.

With a new nozzle, discharge time at 2 bar pressure is approximately half a litre per minute.

Object of calibration is to check the discharge time, fit a new nozzle if the discharge time is different.

Also to allow you to judge walking time to sprayer output.

Check label for the application rate, use a litre of water in your sprayer, (do not use any pesticide to calibrate) pressure to three bar and time how long it takes to discharge.

E.g.: Ficam W application rate of dilute product is 5 litres to 125 square metres.

Mark out an area of 25m² on a hard standing surface and practice your application technique. You can use half a litre and reduce the surface area if you wish. You must ensure that you get an even amount on the area to be treated.

Walk the area with the spray behind you, do not walk into the spray drift.

Reduce the operating pressure to less than half a bar when applying insecticide to cracks and crevices, if available use a crack and crevice tip.